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Internal Medicine

Normal Lab Reference Ranges for Common Tests

Test Name	Normal Range	Comments
Basic Metabolic Panel	See Lab Results	Measures electrolytes/kidney function
CBC: WBC HCT Platelets	See Lab Results “ “ “	White Blood Cell count Hematocrit (checks for anemia) Measures “coagulation”
FSH	Varies	> 25 = menopausal
Hemoglobin A1C	4.0-6.0	> 6.4 indicates diabetes
CRP High Sensitivity	< 3.0 is normal > 3.0 is high	Measures inflammation
Lipid Profile: Total Cholesterol LDL (bad) HDL (good) Triglycerides	< 200 < 130 < 100 < 70 35-75+ < 150 is ideal	For those at cardiac risk For those with heart disease
Hepatic Function Panel	See Lab Results	Measures general liver function
Thyroid Tests Free T3 Thyroxine (FT4) TSH	2.2-4.3 0.57-1.25 0.34-5.6	
Urinalysis		Varies, depending on sample
Vitamin D (25 OH)	32-100	Goal varies
PSA (prostate screen)	0-4	Potential screen for prostate cancer
Estimated GFR	> 60	Measures overall kidney function